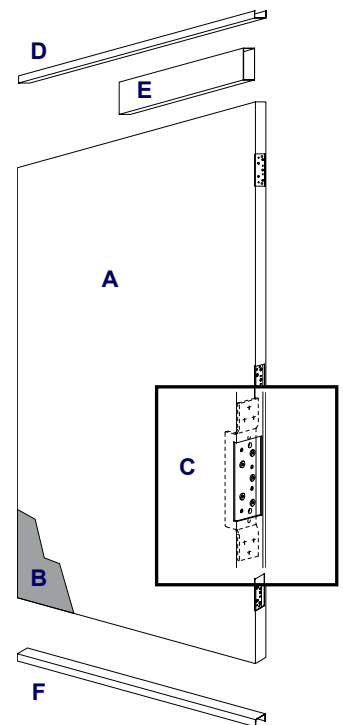


HMD-PS HOLLOW METAL DOOR SERIES

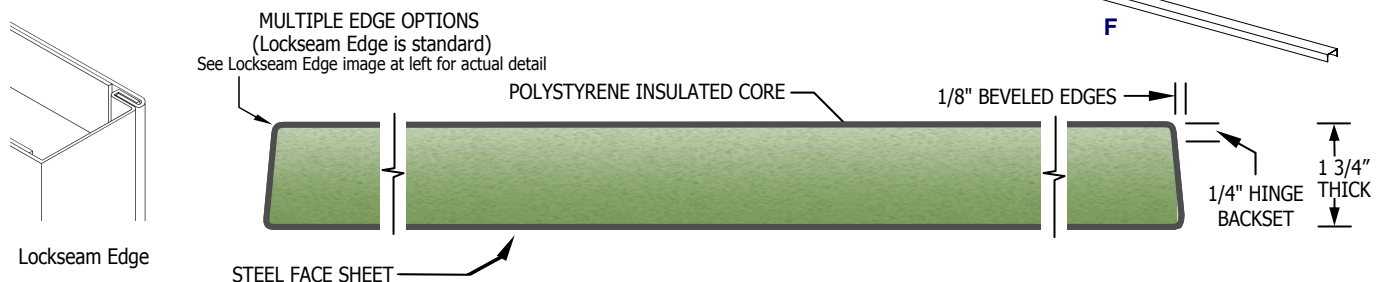
1 3/4" Thick, Polystyrene Insulated Core Steel Doors
Flush Design, Hinge & Lock Edges Beveled, Handed

Description	Polystyrene core: This is the most popular commercial insulated door core. For interior and exterior applications.
Elevation	Flush design is standard. A variety of vision kits w/ glass and louvers are available. See options page for sample elevation types.
NAAMM, SDI & ANSI	Can be custom engineered to meet the specifications of the project as required by the architect or specifier to meet most NAAMM-HMMA, SDI or ANSI specifications.
Steel Material	1. A40 Galvanneal Steel 2. A60 Galvanneal Steel 3. G90 Galvanized
Faces	20, 18, 16, or 14 Gauge Steel (see A)
Door Edges	1-3/4" thick, beveled 1/8" in 2"; 1 3/8" thick is optional
Vertical Edges	1. Lockseam Edge (mechanically interlocked) - Standard 2. Tack-Welded Edges - Optional 3. Welded Seamless Edge - Optional
Top / Bottom	1. 18 Gauge Inverted End Channels welded to face sheets - Standard (see D & F) 2. Steel Top Cap - Optional 3. Steel Bottom Cap - Optional 4. Vinyl Cap at Top/Standard Bottom - Optional
Hinges	10 Gauge high frequency dual purpose w/ return bend for added strength & Rigidity (see C)
Locks	161 Single Bore (ANSI A115.2), 86 Mortise Edge Pocket (ANSI A115.2), PR (rim Panic reinf). Additional lock preparations are available. Consult our customer service department for details.
Closers	18 Gauge Surface Closer Reinforced. (see E)
Core	Polystyrene insulated - Rigid extruded fire retardant, closed cell board. Density: 1 - 2 PCF; Thermal performance: R-Value = 7.0 min. This core adheres 100% to the steel face sheets. Core color: typ. white but can vary. Colors used in this document are for illustration purpose only.
Impact Resist.	Core Impact Resistance is Estimated at: 45 psi.
STC	No formal STC test. Sound Control is Estimated at: STC 32.
Fire Rating	45 min, 90 min, 3 Hours
Test Laboratory	Intertek Testing (WH), Underwriter's Labs (UL)
Finish	1. Gray (zinc-iron alloy coating) - non-painted. Finish painting by others. 2. Prime-painted is optional, but not required for finish painting.
Status	Stock and Custom Engineered Doors are Available



NOTE:

- Door data varies depending on specific design criteria and options chosen.
- Fire ratings are NOT available in all sizes, designs and materials.



Metropolitan Door Industries Corp.
350 Thorens Avenue
Garden City Park, NY 11040

Toll Free: 888.MDI.DOOR (888.634.3667)
Phone: 516.294.1801
Fax: 516.294.1828

www.metropolitandoor.com

